

ABSTRACT OF THE DISCLOSURE

5 An improvement to an A-V dialysis graft construction **(10)** that includes an elongated length of polymer tubing **(12)** having an inlet end **(13)** and an outlet end **(14)** adapted to be attached to access needles **(15)** **(15)** wherein, the improvement comprises a normally reduced diameter intermediate portion **(16)** that restricts the flow of blood from the inlet end **(13)** of the length of polymer tubing **(12)** to the outlet end **(14)** for the purpose of minimizing venous stenosis.